

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/EP00/05455
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Priority Date(s) Claimed : 22 JUNE 1999
Applicant(s) (DO/EO/US) : REMEKE, Stefan, et al.

4/A
DP

Title: SPRAY-PYROLYSIS OR SPRAY-DRYING PROCESS, AND PLANT FOR CARRYING IT OUT

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

SIR:

Prior to calculating the national fee, and prior to examination in the National Phase of the above-identified International application, please amend as follows:

IN THE CLAIMS:

3. (Amended) Spray-pyrolysis or spray-drying plant according to Claim 1, characterized in that the reaction tube consists of a porous material which is heat-resistant up to 1200°C and which has a pore diameter of from 1 to 5 µm.
4. (Amended) Spray-pyrolysis or spray-drying plant according to Claim 1, characterized in that heat-resistant, porous material consists of heat-resistant metal alloys or suitable ceramic materials.
5. (Amended) Spray-pyrolysis or spray-drying plant according to Claim 1, characterized in that the reaction tube consists of heat-resistant sintered metal, metal mesh or metal non-woven media.
11. (Amended) Process according to Claim 9, characterized in that the wall of the reaction tube is cooled constantly during the exothermic reaction by the gas passing through from the outside.